

**TABLE 1**


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**SCIENCE PROGRAM ELEMENTS SOLICITED IN THE ROSS-2000 NRA**  
**(in order of the proposal due dates)**

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[ASO: Astronomical Search for Origins; SEU: Structure and Evolution of the Universe; ESS: Solar System Exploration; SEC: The Sun-Earth Connection]

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Cluster	NRA Appendix	Science Program Element (see Appendix A)	NOI Due Date	Proposal Due Date	Relevant OSS Science Themes			
					ASO	SEU	ESS	SEC
A.5	A.5.1	Planetary Astronomy	3/10/00	4/28/00	X		X	
A.5	A.5.2	Near Earth Object Observations	3/10/00	4/28/00	X		X	
A.5	A.5.3	Planetary Atmospheres	3/10/00	4/28/00			X	
A.5	A.5.4	Planetary Suborbital Research	3/10/00	4/28/00			X	
A.6	A.6.1	Exobiology	3/10/00	4/28/00	X		X	
A.8	A.8.1	X-ray and Gamma-ray Astrophysics	3/10/00	4/28/00		X		
A.8	A.8.2	Cosmic Ray Astrophysics	3/10/00	4/28/00		X		
A.1	A.1.3	Astrophysics Data	3/15/00	5/05/00	X	X	X	
A.1	A.1.4	Long-Term Space Astrophysics	3/15/00	5/05/00	X	X	X	
A.4	A.4.1	Cosmochemistry	3/17/00	5/12/00	X		X	
A.4	A.4.2	Planetary Geology and Geophysics	3/17/00	5/12/00			X	
A.4	A.4.3	Origins of Solar Systems	3/17/00	5/12/00	X		X	
A.4	A.4.4	Mars Data Analysis	3/17/00	5/12/00			X	

**TABLE 1 (continued)**

Cluster	NRA Appendix	Science Program Element (see Appendix A)	NOI Due Date	Proposal Due Date	Relevant OSS Science Themes			
					ASO	SEU	ESS	SEC
A.7	A.7.1	Space Astrophysics Research and Analysis (SARA)*	3/31/00	5/26/00	X	X		
A.1	A.1.2	Sun-Earth Connection Guest Investigator	04/13/00	06/08/00				X
A.3	A.3.1	Geospace Sciences**	5/05/00	7/07/00			X	X
A.1	A.1.5	Astrophysics Theory	5/26/00	7/28/00	X	X		
A.6	A.6.2	Planetary Instrument Definition and Development	6/02/00	8/04/00			X	
A.2	A.2.3	Living With a Star (LWS) Data Analysis, Theory, and Modeling (DATM)	6/21/00	9/07/00				X
A.2	A.2.1	Solar Physics Research, Analysis and Low Cost Access to Space	6/23/00	8/25/00				X
A.2	A.2.2	Heliospheric Physics	6/23/00	8/25/00				X
A.9	A.9.1	Applied Information Systems Research	7/14/00	9/15/00	X	X	X	X

\* The SARA Cluster includes the following Program Elements that were separately identified in previous ROSS NRA's:

- Ultraviolet, Visible, and Gravitational Astrophysics
- Infrared/Submillimeter/Radio/Interferometry Astronomy
- Space Astrophysics Detectors
- Astrophysics Suborbital

\*\* The Geospace Sciences Cluster includes the following Program Elements that were separately identified in previous ROSS NRA's:

- Ionospheric, Thermospheric, and Mesospheric (ITM) Physics
- Magnetosphere Physics

- Magnetospheric and ITM Low Cost Access to Space